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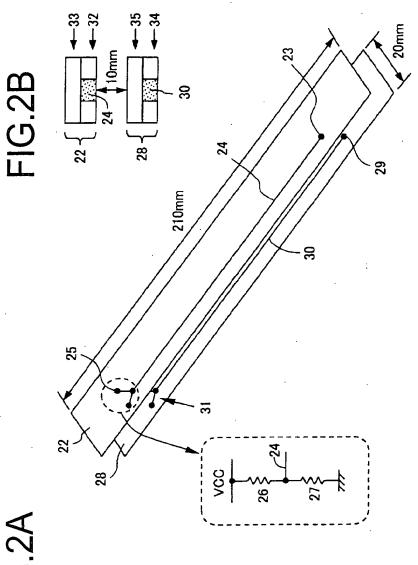
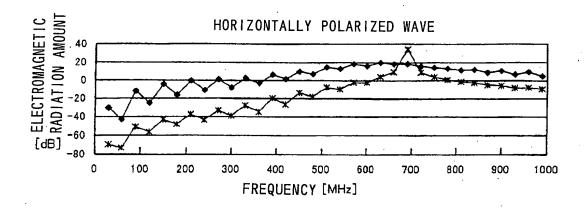
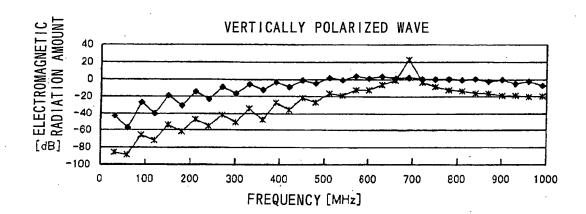


FIG.2A

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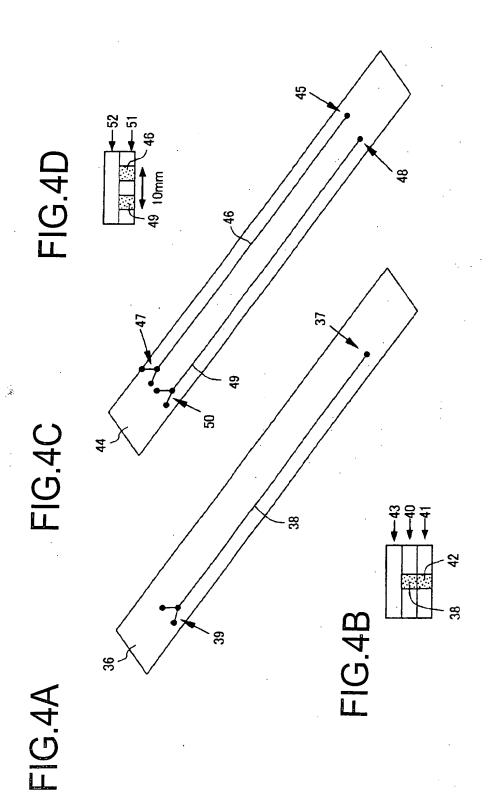


--: ONE BOARD

*:FIRST CLOCK SIGNAL LINE MODEL

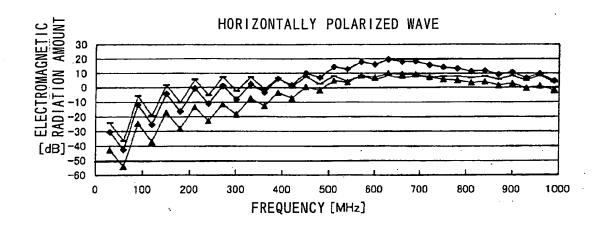
FIG.3

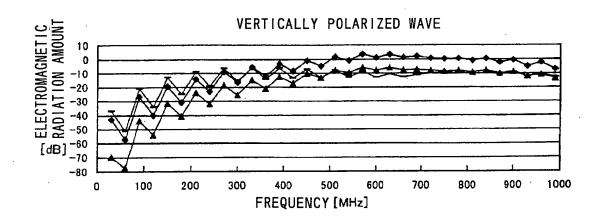
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---:NO REVERSE CLOCK SIGNAL

-: THIRD CLOCK SIGNAL LINE MODEL

★:SECOND CLOCK SIGNAL LINE MODEL

FIG.5

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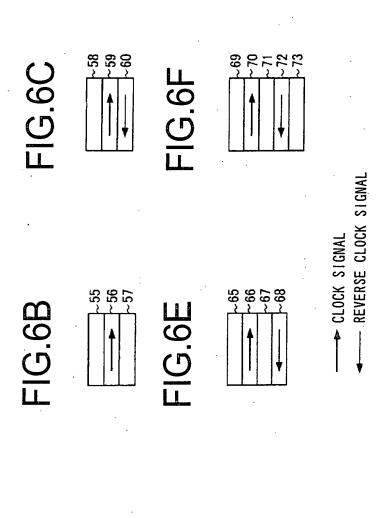
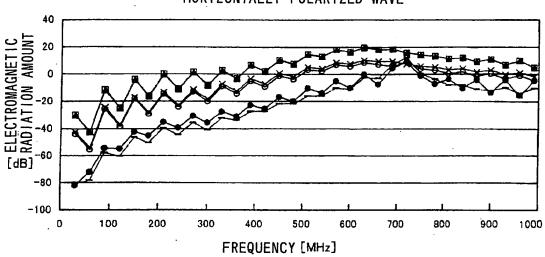


FIG.6A

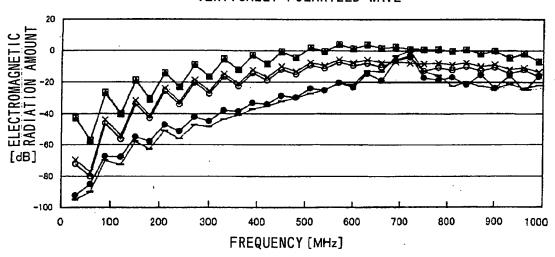
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VERTICALLY POLARIZED WAVE

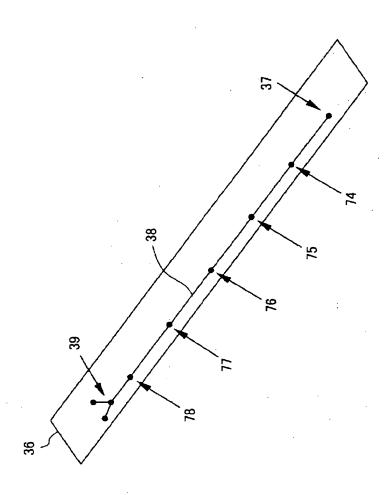


- ---: CONVENTIONAL CLOCK SIGNAL LINE MODE
- -B: ANOTHER CONVENTIONAL CLOCK SIGNAL LINE MODE
- -X: FOURTH CLOCK SIGNAL LINE MODEL
- --: SIXTH CLOCK SIGNAL LINE MODEL
- ───:FIFTH CLOCK SIGNAL LINE MODEL
- SEVENTH CLOCK SIGNAL LINE MODEL

FIG.7

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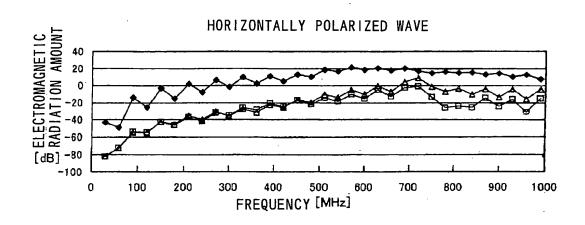
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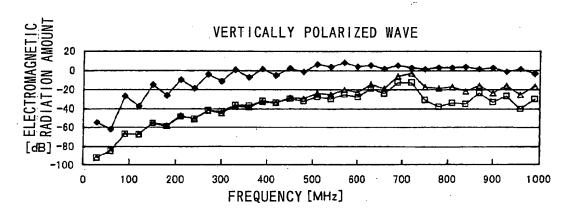


FG.8

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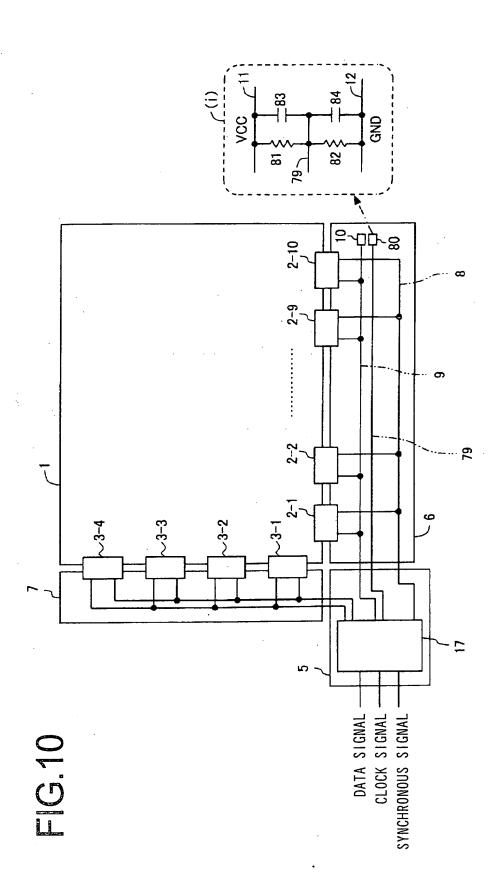


--- CAPACITANCE IS ADDED TO ONLY CLOCK SIGNAL LINE

-A: SECOND CLOCK SIGNAL LINE MODEL
-B: EIGHTH CLOCK SIGNAL LINE MODEL

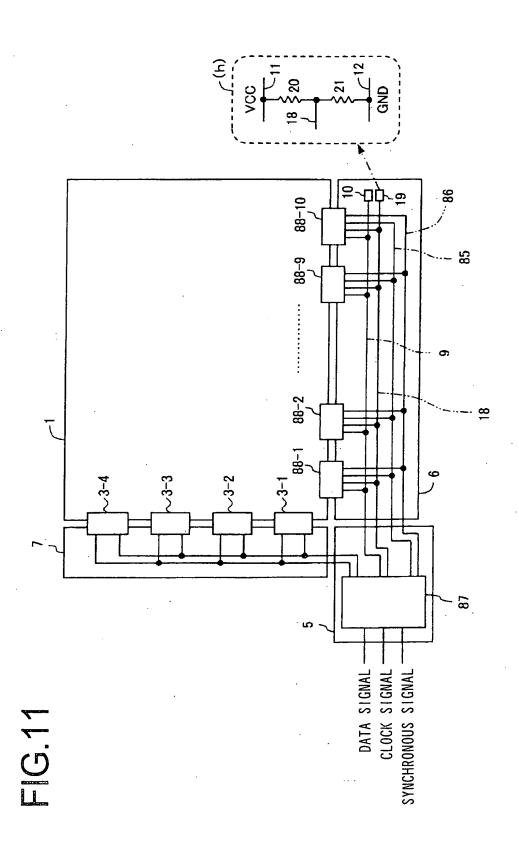
FIG.9

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FIG.12

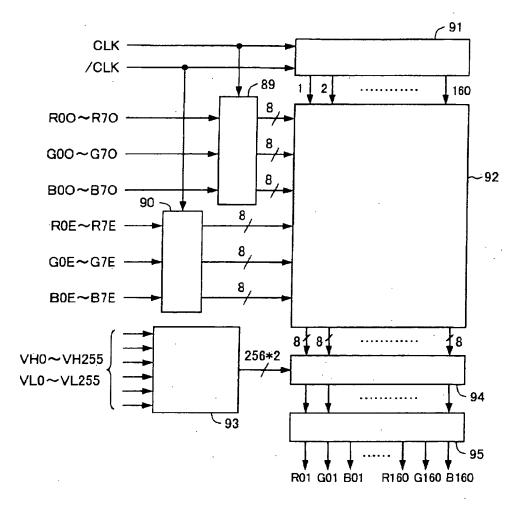
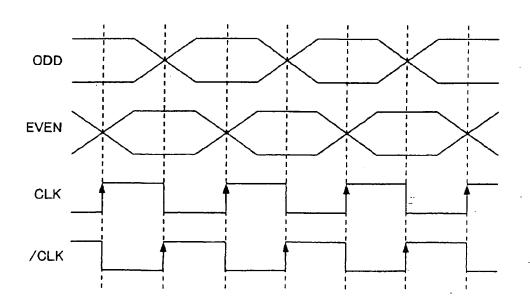


FIG.13



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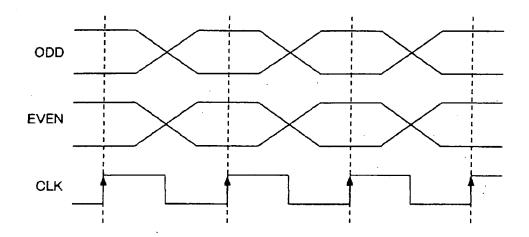


FIG.14

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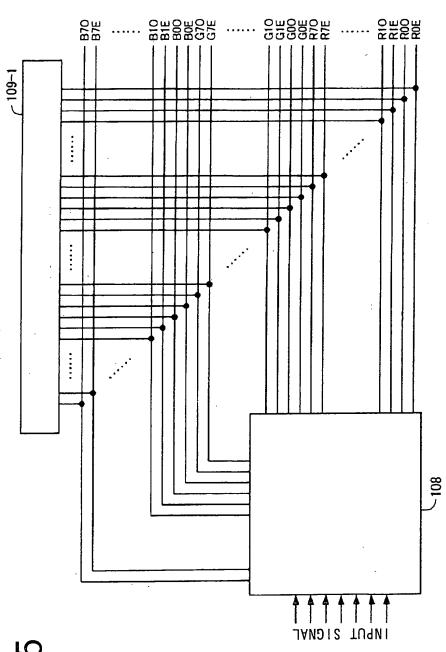
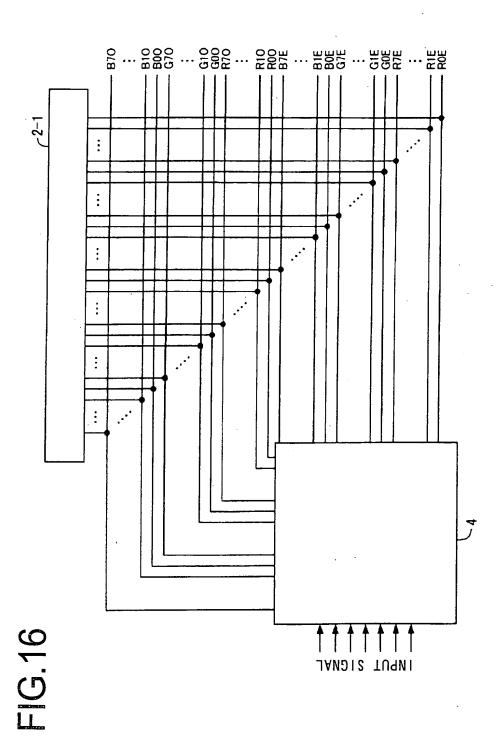


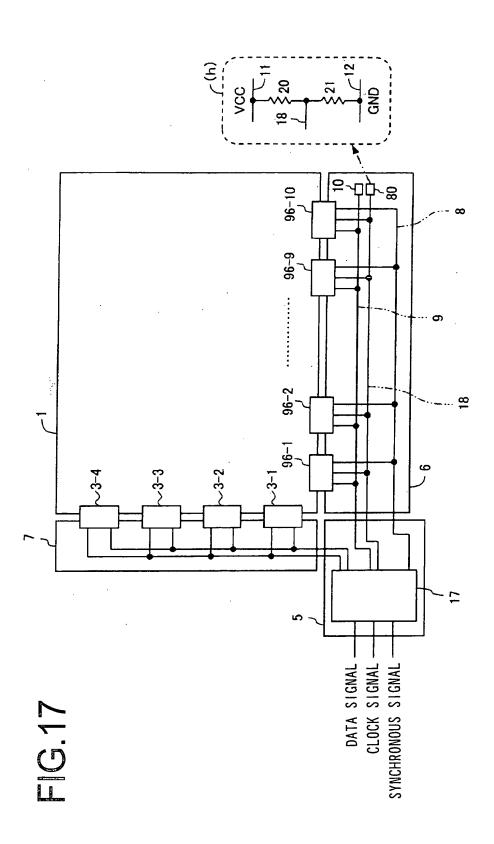
FIG.15

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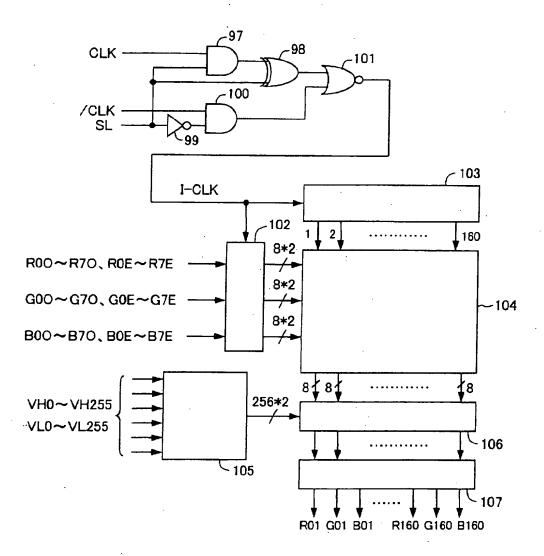


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SL $\left\{ \begin{array}{l} \text{H: TAKE-IN AT THE RISE-UP TIMING} \\ \text{L: TAKEOIN AT THE FALLING TIMING} \end{array} \right.$

FIG.18

LIQUID CRYSTAL DISPLAY DEVICE 3/25/04 Hiroshi Yamazaki Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 1324.70190 Sheet 18 of 18 (312) 360 0080

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